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(54) INK IMAGE RECEIVING SHEET AND ITS PRODUCTION

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a recorded image of high water resistance by giving high ink absorption properties and ink fixing properties to an ink image receiving sheet to be used in an ink-jet system.

SOLUTION: An ink image receiving sheet is formed by

treating a nonwoven fabric with a hydrophilic polymer, a crosslinking agent, and as required powder and granular material. A polymer having at least hydroxyl groups such as a modified polyvinyl alcohol (a cellulose derivative, a vinyl polymer, a polysulfone polymer, and others) can be used as the hydrophilic polymer, and a polyvalent carboxylic acid or its acid anhydride can be used as the crosslinking agent.

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